

CLAIM AMENDMENTS

Please amend the claims as set forth in the following listing of the claims (with strikethrough indicating deletions and underlining indicating additions to the amended claims):

1. (Canceled)
2. (Currently Amended) A method, comprising:
receiving a request for user data, the request being presented as an electronic form;
obtaining program code for filling in the electronic form;
retrieving user data corresponding to a user;
updating the user data with user data from a second location; and
using the program code to enter at least a portion of the user data into the electronic form;
wherein the electronic form includes multiple data fields, each field being a request for a piece of user data;
wherein using the program code includes presenting available multiple entries for each data field on a pull-down list;
wherein the multiple entries for each data field have been acquired in the course of filling in previous electronic forms;
wherein the electronic form is received from a visited network site;
wherein obtaining program code includes determining whether the program code resides in a local database utilizing a Universal Resource Locator (URL) of the visited network site obtained from a local browser, and contacting a remote database via a network to determine whether the program code resides in the remote database if the program code does not reside in the local database.
3. (Original) The method of claim 2, wherein the program code includes a script corresponding to the electronic form.
4. (Canceled)

5. (Canceled)
6. (Canceled)
7. (Original) The method of claim 2, wherein obtaining the program code includes retrieving the program code.
8. (Original) The method of claim 7, wherein the program code is stored on a user computer.
9. (Original) The method of claim 7, wherein the program code is stored on a remote server.
10. (Original) The method of claim 2, wherein the user data is stored on a user computer.
11. (Original) The method of claim 2, wherein the user data is stored in a remote database.
12. (Original) The method of claim 2, wherein the user data is stored on a portable storage medium.
13. (Original) The method of claim 2, wherein the user data includes contact information.
14. (Original) The method of claim 2, wherein the user data includes credit information.
15. (Original) The method of claim 2, wherein using the program code includes opening a dialog window, and displaying available user data in the dialog window.
16. (Original) The method of claim 15, wherein the user data displayed in the dialog window is transferred into the electronic form after receiving a user indicator.

17. (Original) The method of claim 15, further comprising permitting the user to modify the user data displayed by the dialog window.

18. (Original) The method of claim 17, wherein the modifications are transferred to the electronic form.

19. (Canceled)

20. (Canceled)

21. (Currently Amended) The method of ~~claim 20~~ claim 2, wherein the multiple entries for each data field include available home contact information and available work contact information.

22. (Currently Amended) The method of ~~claim 20~~ claim 2, wherein the multiple entries for each data field include multiple credit information for a single user.

23. (Currently Amended) The method of ~~claim 20~~ claim 2, wherein the multiple entries for each data field have been previously supplied by the user.

24. (Canceled)

25. (Currently Amended) The method of ~~claim 19~~ claim 2, further comprising enabling the user to transfer available user data from a dialog window to the electronic form field by field.

26. (Original) The method of claim 25, further comprising enabling the user to transfer user data from the dialog window to the electronic form by drag and drop mechanism.

27. (Original) The method of claim 25, further comprising enabling the user to transfer user data from the dialog window to the electronic form by highlighting a field in the electronic form and selecting the user data to be transferred from the dialog window.

28. (Original) The method of claim 27, further comprising, after a field has been filled, automatically advancing the cursor to focus on a subsequent field on the electronic form.
29. (Original) The method of claim 2, wherein retrieving user data includes selecting a user data set from multiple user data sets corresponding to the same user.
30. (Currently Amended) The method of ~~claim 5~~ claim 2, wherein ~~obtaining the program code includes comparing a Universal Resource Locator (URL) of a visited network site~~ the URL of the visited network site is compared against a first set of URLs for which program code is supposed to be available residing in the local database and then compared against a second set of URLs for which program code is supposed to be available residing in the remote database if the program code does not reside in the local database.
31. (Currently Amended) The method of ~~claim 5~~ claim 2, wherein obtaining the program code includes comparing information corresponding to the electronic form of the visited network site against information corresponding to electronic forms for which program code is supposed to be available.
32. (Canceled)
33. (Canceled)
34. (Currently Amended) A system, comprising:
a browser for receiving a request for user data, the request being presented as an electronic form from a visited network site;
a communications engine for obtaining program code, for filling in the electronic form, retrieving user data corresponding to a user, and for updating the user data with user data from a second location; and
a processor for using the program code to enter at least a portion of the user data into the electronic form;

wherein the communications engine retrieves the program code by comparing the electronic form of a the visited network site against a first set of electronic forms for which program code is supposed to be available, the set second of electronic forms residing in a local database, and wherein the communications engine contacts a remote database via a network to compare the electronic form of the visited network site against a second set of electronic forms for which program code is supposed to be available residing in a remote database the if the communications engine cannot match the electronic form of the visited network site to the first set of electronic forms.

35. (Original) The system of claim 34, wherein the program code includes a script corresponding to the electronic form.

36. (Canceled)

37. (Canceled)

38. (Original) The system of claim 34, further comprising form-analyzing means for creating the program code corresponding to the electronic form during runtime.

39. (Canceled)

40. (Currently Amended) The system of ~~claim 37~~ claim 34, wherein the communications engine obtains the program code by comparing a Universal Resource Locator (URL) of a the visited network site against a first set of URLs for which program code is supposed to be available residing the local database, and compares the URL of the visited network site against a second set of URLs for which for which program code is supposed to be available residing the remote database if the URL of the visited network site does not the first set of URLs.

41. (Canceled)

42. (Canceled)

43. (Canceled)
44. (Currently Amended) The system of ~~claim 39~~ claim 34, wherein the program code is stored on the user computer.
45. (Currently Amended) The system of ~~claim 39~~ claim 34, wherein the program code is stored on a remote database.
46. (Original) The system of claim 34, wherein the user data includes contact information.
47. (Original) The system of claim 34, wherein the user data is stored on a user computer.
48. (Original) The system of claim 34, wherein the user data is stored in a remote database on the communications engine.
49. (Original) The system of claim 34, wherein the user data is stored on a portable storage medium.
50. (Original) The system of claim 34, wherein the user data includes credit information.
51. (Original) The system of claim 34, wherein using the processor opens a dialog window, and displays available user data in the dialog window.
52. (Original) The system of claim 51, wherein the processor transfers the user data, displayed in the dialog window, into the electronic form after receiving a user indicator.
53. (Original) The system of claim 34, wherein the electronic form includes multiple data fields, each field being a request for a piece of user data.

54. (Original) The system of claim 53, wherein the processor presents multiple entries for each data field on a pull-down list.
55. (Original) The system of claim 54, wherein the multiple entries for each data field include available home contact information and available work contact information.
56. (Original) The system of claim 54, wherein the multiple entries for each data field include available credit information for a single user.
57. (Original) The system of claim 54, wherein the processor previously acquired the multiple entries for each data field from the user.
58. (Original) The system of claim 54, wherein the processor acquired the multiple entries for each data field in the course of filling out previous electronic forms.
59. (Original) The system of claim 51, wherein the processor permits the user to modify the user data displayed by the dialog window.
60. (Original) The system of claim 59, wherein the processor transfers the modifications to the electronic form.
61. (Original) The system of claim 51, wherein the processor enables the user to transfer available user data from the dialog window to the electronic form field by field.
62. (Original) The system of claim 61, wherein the processor enables the user to transfer user data from the dialog window to the electronic form by drag and drop mechanism.
63. (Original) The system of claim 61, wherein the processor enables the user to transfer user data from the dialog window to the electronic form by highlighting a field in the electronic form and selecting the user data to be transferred from the dialog window.

64. (Original) The system of claim 63, wherein the processor, after a field has been filled, automatically advances the cursor to focus on a subsequent field on the electronic form.

65. (Original) The system of claim 34, wherein the processor retrieves user data selected by a user from multiple user data sets corresponding to the same user.

66. (Currently Amended) A system, comprising:

means for receiving a request for user data, the request being presented as an electronic form;

means for obtaining program code for filling in the electronic form;

means for retrieving user data corresponding to a user;

means for updating the user data with user data from a second location; and

means for using the program code to enter at least a portion of the user data into the electronic form;

wherein the electronic form includes multiple data fields, each field being a request for a piece of user data;

wherein the means for using the program code includes means for presenting available multiple entries for each data field on a pull-down list;

wherein the multiple entries for each data field have been acquired in the course of filling in previous electronic forms;

wherein the electronic form is received from a visited network site;

wherein the means for obtaining program code includes means for determining whether the program code resides in a local database utilizing a Universal Resource Locator (URL) of the visited network site obtained from a local browser, and means for contacting a remote database via a network to determine whether the program code resides in the remote database if the program code does not reside in the local database.

67. (Currently Amended) A computer-readable storage medium storing program code for causing a computer to:

receive a request for user data, the request being presented as an electronic form received from a visited network site;

obtain program code for filling in the electronic form by determining whether the program code resides in a local database utilizing a Universal Resource Locator (URL) of the visited network site obtained from a local browser, and contacting a remote database via a network to determine whether the program code resides in the remote database if the program code does not reside in the local database;

retrieve user data corresponding to a user;

update the user data with user data from a second location; and

use the program code to enter at least a portion of the user data into the electronic form; wherein the electronic form includes multiple data fields, each field being a request for a piece of user data;

wherein using the program code includes presenting available multiple entries for each data field on a pull-down list;

wherein the multiple entries for each data field have been acquired in the course of filling in previous electronic forms.

68. – 81. (Canceled)

82. (Currently Amended) A method, comprising:

receiving a request for user data, the request being presented as an electronic form;

obtaining program code for filling in the electronic form;

retrieving user data corresponding to a user;

updating the user data with user data from a second location; and

using the program code to enter at least a portion of the user data into the electronic form wherein the electronic form is received from a visited network site that is connected to a user computer;

wherein obtaining the program code includes comparing information corresponding to the electronic form of the visited network site against information ~~corresponding~~ residing in a local database that corresponds to electronic forms for which program code is supposed to be available and against information residing in a remote database utilizing if the information matching the information corresponding to the electronic form does not reside in the local database, the

information including a Universal Resource Locator (URL) of the visited network site obtained from a local browser application.

83. (Currently Amended) A system, comprising:

- means for receiving a request for user data, the request being presented as an electronic form;
- means for obtaining program code for filling in the electronic form;
- means for retrieving user data corresponding to a user;
- means for updating the user data with user data from a second location; and
- means for using the program code to enter at least a portion of the user data into the electronic form;

wherein the electronic form is received from a visited network site that is connected to a user computer;

wherein the means for obtaining the program code includes means for comparing information ~~corresponding~~ residing in a local database that corresponds to the electronic form of the visited network site against information corresponding to electronic forms for which program code is supposed to be available and against information residing in a remote database utilizing if the information matching the information corresponding to the electronic form does not reside in the local database, the information including a Universal Resource Locator (URL) of the visited network site obtained from a local browser application.

84. (Currently Amended) A computer-readable storage medium storing program code for causing a computer to:

- receive a request for user data, the request being presented as an electronic form;
- obtain program code for filling in the electronic form;
- retrieve user data corresponding to a user;
- update the user data with user data from a second location; and
- use the program code to enter at least a portion of the user data into the electronic form;

wherein the electronic form is received from a visited network site that is connected to a user computer;

wherein obtaining the program code includes comparing information ~~corresponding~~ residing in a local database that corresponds to the electronic form of the visited network site against information corresponding to electronic forms for which program code is supposed to be available and against information residing in a remote database utilizing if the information matching the information corresponding to the electronic form does not reside in the local database, the information including a Universal Resource Locator (URL) of the visited network site obtained from a local browser application.